

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 20:31
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:51:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.413	2.786	181.4E6	132.1E6	22.455	17.380
2) SA Decachlor...	8.526	7.559	116.1E6	150.7E6	24.952	19.572
Target Compounds						
36) L8 AR-1262-1	6.863	5.750	10378666	13630144	24.108m	24.720
37) L8 AR-1262-2	7.169	5.997	20500091	13532358	28.906m	25.982
38) L8 AR-1262-3	7.442	6.520	12099099	10808126	25.624m	26.914m
39) L8 AR-1262-4	7.516	6.581	9805627	19377265	25.421	27.327
40) L8 AR-1262-5	8.013	7.072	6738548	7848358	29.710	23.883

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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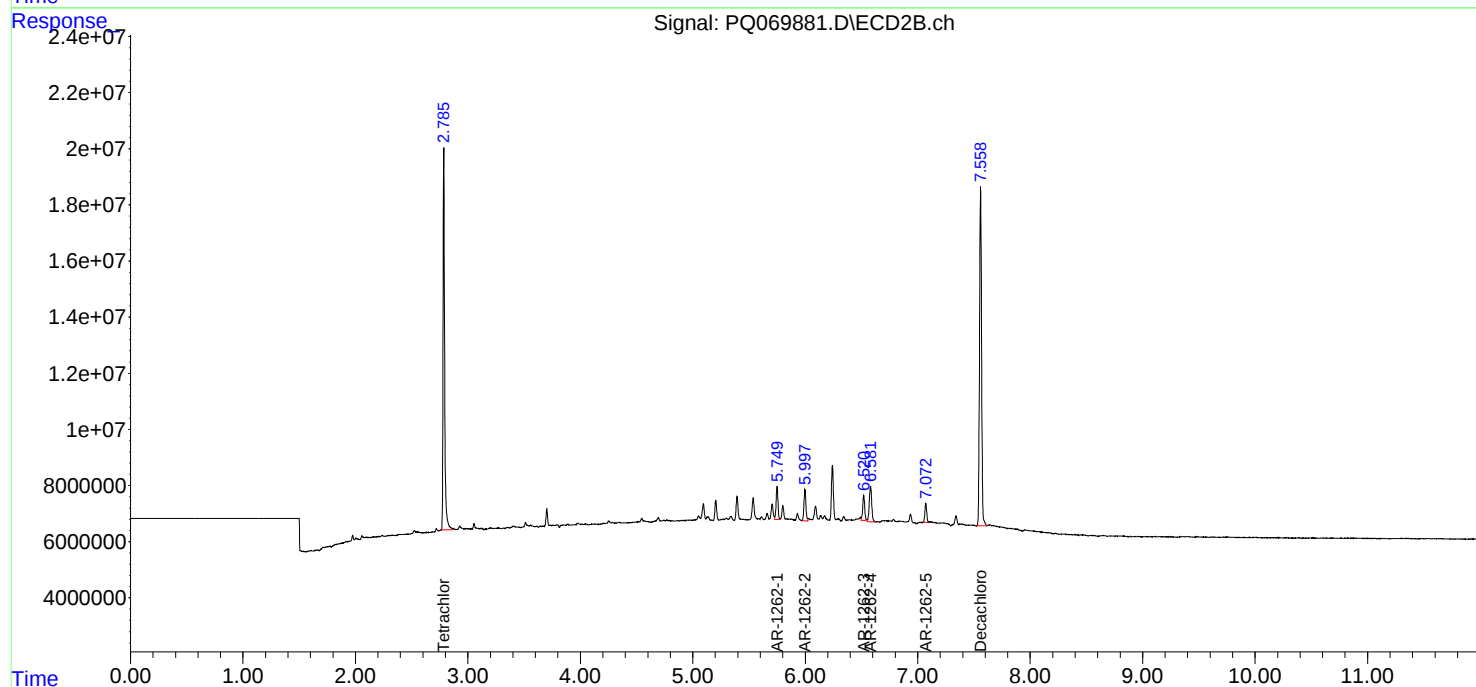
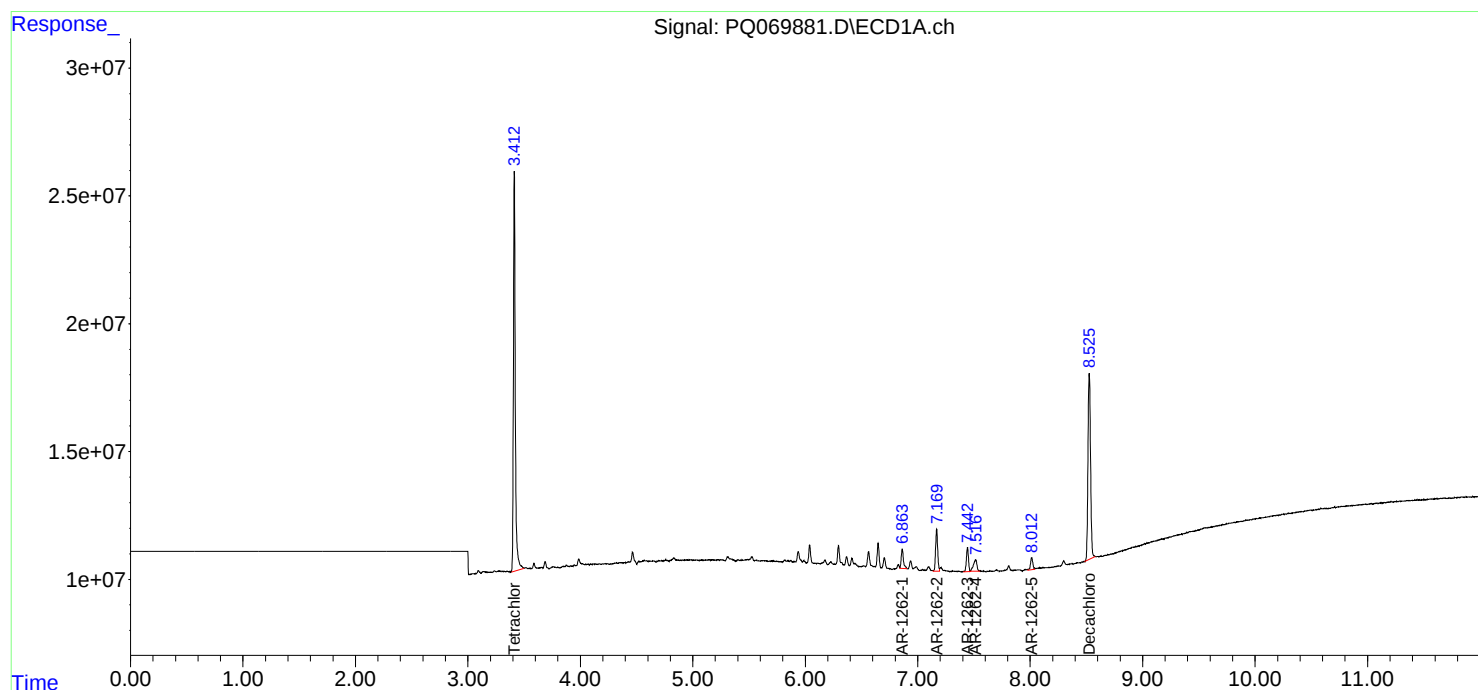
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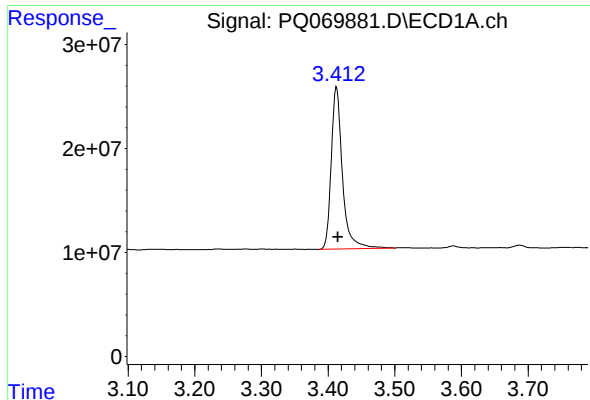
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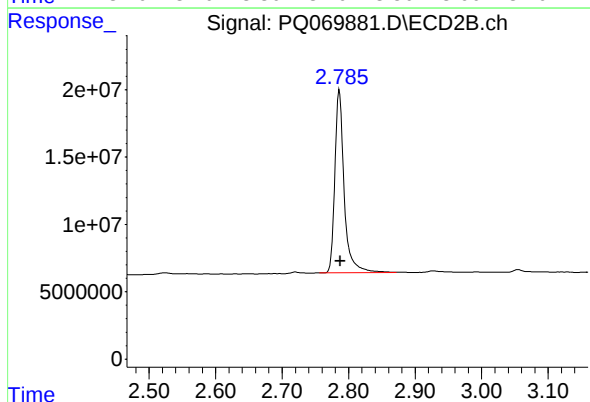
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.002 min
Response: 181419753
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2025

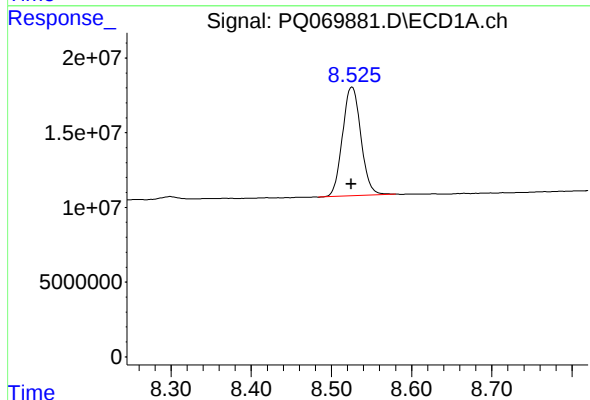
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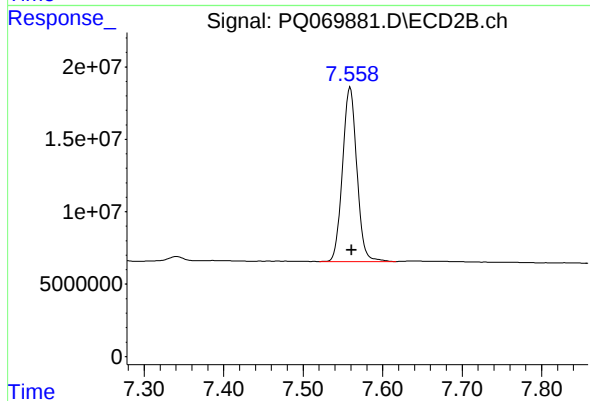
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 132094987
Conc: 17.38 ng/ml



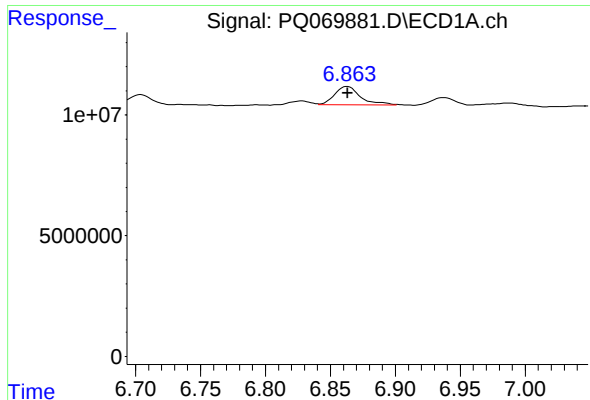
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: 0.001 min
Response: 116054366
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 150674077
Conc: 19.57 ng/ml



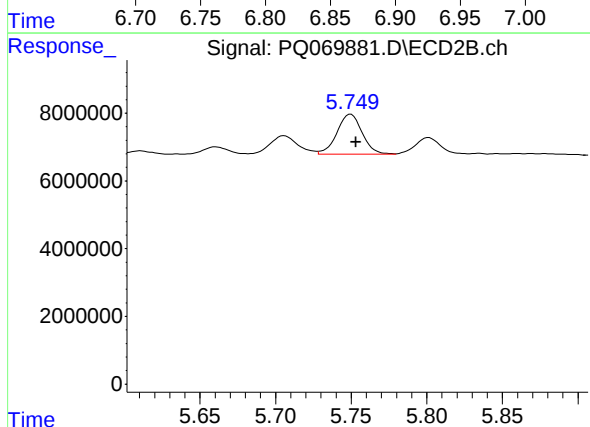
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 10378666
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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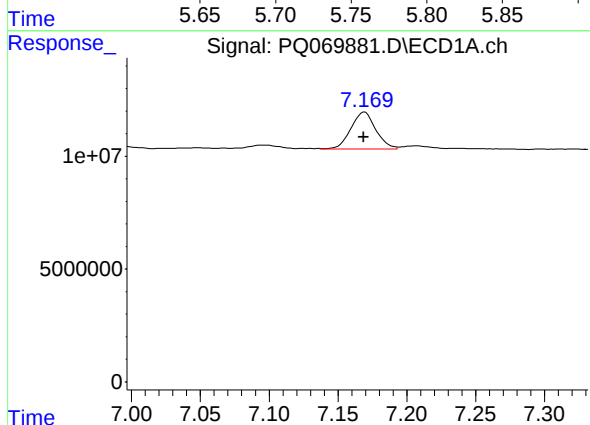
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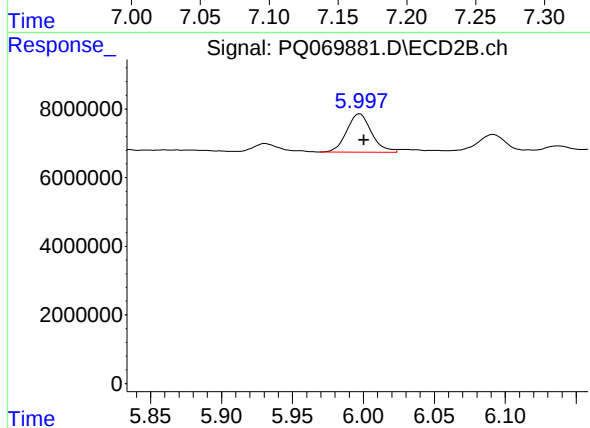
#36 AR-1262-1

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 13630144
Conc: 24.72 ng/ml



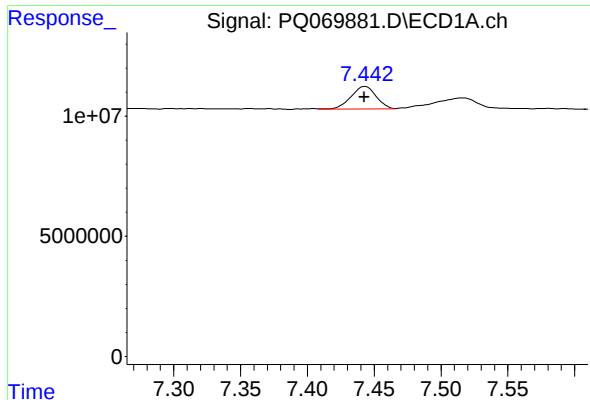
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 20500091
Conc: 28.91 ng/ml m



#37 AR-1262-2

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 13532358
Conc: 25.98 ng/ml



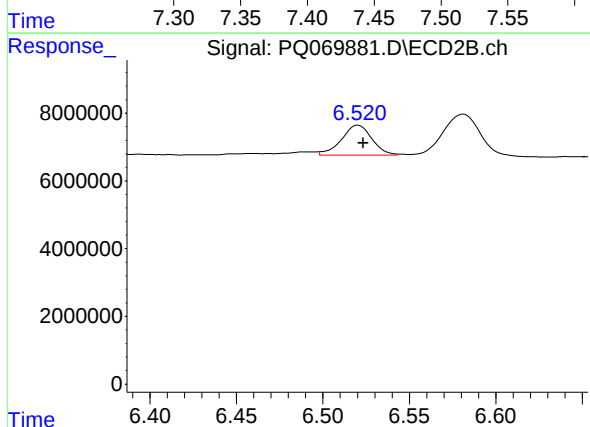
#38 AR-1262-3

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 12099099
Conc: 25.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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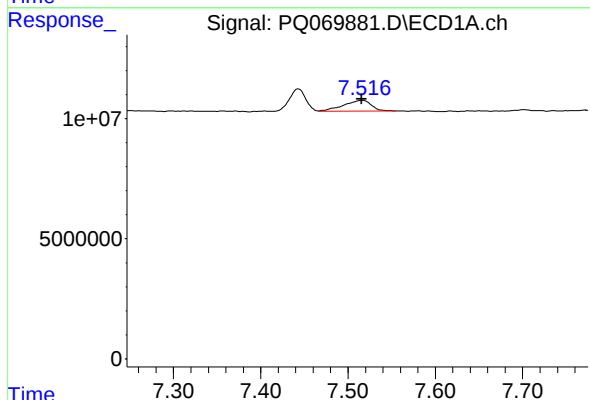
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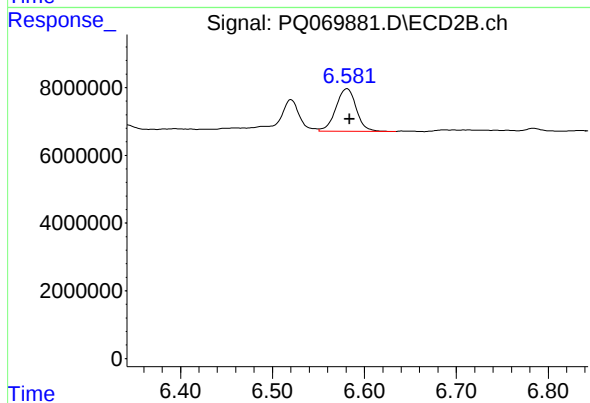
#38 AR-1262-3

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 10808126
Conc: 26.91 ng/ml



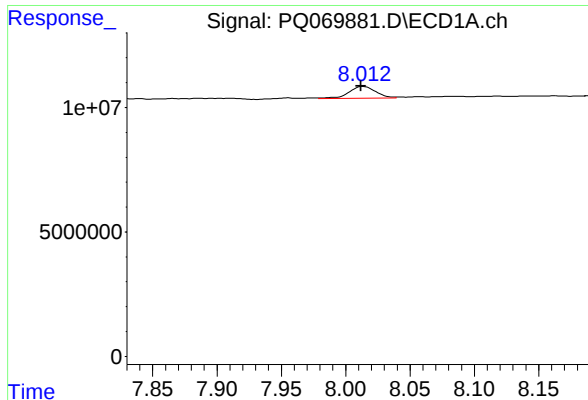
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 9805627
Conc: 25.42 ng/ml



#39 AR-1262-4

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 19377265
Conc: 27.33 ng/ml



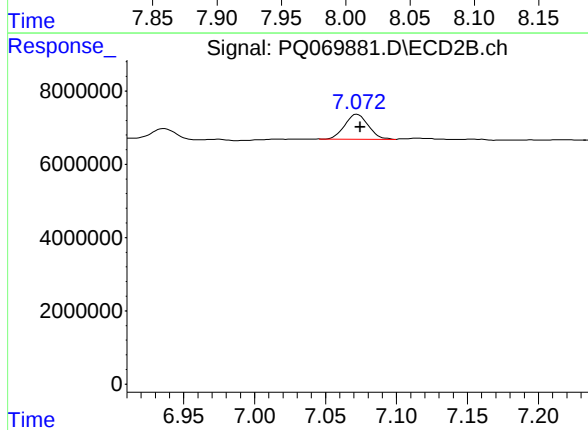
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: 0.001 min
Response: 6738548
Conc: 29.71 ng/ml

Instrument : ECD_Q
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#40 AR-1262-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 7848358
Conc: 23.88 ng/ml